

50200589\_LIST  
PLUS Search Results for S/N 50200589, Searched May 16, 2002

5457415  
4345311  
4529930  
4901333  
4982193  
5206818  
5335023  
5729225  
6169747  
6201583  
4263593  
4302845  
4313184  
4359608  
4387455  
4389642  
4414651  
4438404  
4496937  
4510578  
4532602  
4553109  
4575860  
4628493  
4755960  
~~4807707~~  
4821562  
4866647  
4867466  
4878229  
4975863  
5001729  
5003308  
5013038  
5020015  
5229668  
5233876  
~~5237879~~  
5288938  
5302950  
5321754  
5329393  
5359511  
5373536  
5396489  
5457309

50200589\_LIST

5495596  
5519679  
5541599  
5548622  
5568143  
5625571  
5646968  
5671257  
5671288  
5717459  
5721689  
5729229  
5761690  
5777735  
5789954  
5832414  
5832413  
5842171  
5844581  
5848237  
5900755  
5901128  
5914780  
5936561  
5949269  
5982347  
5987562  
5990707  
5997171  
6029106  
6111712  
6163259  
6166779  
6169501  
6196335  
6241827  
6259748  
6262943  
6272446  
6278989  
6359946  
6370068  
5808463  
5401946  
5515270  
4287558  
5617372  
5784284

50200589\_LIST

5982832  
6144409  
4412165  
4962325  
5257110  
5528527

50200589\_QUAL

5457415 74  
4345311 74  
4529930 74  
4901333 74  
4982193 74  
5206818 74  
5335023 74  
5729225 74  
6169747 74  
6201583 74  
4263593 74  
4302845 74  
4313184 74  
4359608 74  
4387455 74  
4389642 74  
4414651 74  
4438404 74  
4496937 74  
4510578 74  
4532602 74  
4553109 74  
4575860 74  
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4807707 74  
4821562 74  
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4867466 74  
4878229 74  
4975863 74  
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5003308 74  
5013038 74  
5020015 74  
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5233876 74  
5237879 74  
5288938 74  
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5321754 74  
5329393 74  
5359511 74  
5373536 74  
5396489 74  
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5495596 74  
5519679 74

50200589\_QUAL

5541599 74  
5548622 74  
5568143 74  
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5646968 74  
5671257 74  
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5721689 74  
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5789954 74  
5832414 74  
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5842171 74  
5844581 74  
5848237 74  
5900755 74  
5901128 74  
5914780 74  
5936561 74  
5949269 74  
5982347 74  
5987562 74  
5990707 74  
5997171 74  
6029106 74  
6111712 74  
6163259 74  
6166779 74  
6169501 74  
6196335 74  
6241827 74  
6259748 74  
6262943 74  
6272446 74  
6278989 74  
6359946 74  
6370068 74  
5808463 64  
5401946 63  
5515270 63  
4287558 62  
5617372 62  
5784284 62  
5982832 62  
6144409 62

50200589\_QUAL

4412165 62  
4962325 62  
5257110 62  
5528527 62

ability 1  
above 2  
abstract 1  
according 1  
accounted 1  
accuracy 4  
accurate 1  
accurately 1  
across 1  
actively 1  
addition 1  
adhere 1  
adult 1  
advertisements 3  
advertisers 5  
advertising 1  
age 2  
all 4  
allows 2  
also 3  
although 1  
always 1  
an 10  
analysis 3  
analyze 1  
and 36  
annual 1  
another 6  
any 1  
anywhere 1  
application 4  
applications 1  
approximately 2  
arbitron 1  
are 18  
arise 1  
art 10  
as 6  
asian 1  
asked 1  
assumption 1  
at 8  
attempted 1  
attributed 1  
audiences 2  
available 3  
average 1  
background 1

barely 1  
barraged 1  
base 1  
based 5  
be 29  
because 2  
becomes 1  
been 2  
before 1  
behavior 4  
behaviors 5  
being 1  
best 1  
between 2  
big 1  
billboards 1  
box 8  
boxes 1  
broad 1  
built 1  
but 2  
buy 1  
buyers 1  
buying 1  
by 8  
can 6  
cannot 3  
capable 1  
carefully 1  
case 1  
cases 1  
categories 1  
categorized 1  
cause 1  
certain 1  
certainly 1  
changes 1  
channel 3  
channels 3  
chosen 1  
citizens 1  
city 1  
claims 2  
collect 1  
collected 6  
collection 6  
commercials 1  
common 1

companies 1  
compensation 1  
compiled 1  
complete 1  
compliant 1  
complicated 1  
conclusion 1  
conclusions 2  
consider 1  
consideration 1  
contains 1  
content 8  
continuation 1  
continue 1  
continuing 1  
contributing 1  
controversial 1  
correct 1  
correctable 1  
correlation 1  
cost 1  
costs 3  
could 1  
counted 1  
currently 1  
customers 1  
data 35  
dataset 1  
december 1  
decisions 1  
deeper 1  
defined 1  
delivered 1  
delivery 3  
demographic 3  
denominators 1  
dependents 1  
derived 1  
described 2  
desired 2  
determination 2  
determine 2  
determined 1  
determining 1  
developed 1  
diaries 1  
differences 1  
different 2

difficult 1  
digital 1  
disclose 1  
discussed 1  
displayed 1  
distorted 1  
documented 1  
does 1  
drawn 2  
due 2  
during 2  
each 2  
effect 2  
effects 1  
employed 1  
en 1  
entire 3  
entirety 1  
equipment 3  
errors 2  
established 1  
etc 1  
even 4  
example 8  
examples 1  
existent 1  
existing 1  
expected 1  
experience 1  
experienced 1  
extracted 1  
extrapolated 2  
extrapolation 2  
face 1  
faces 1  
fact 1  
factor 1  
factors 1  
fashion 1  
faulty 1  
field 1  
fields 1  
filed 3  
five 1  
flaw 1  
for 16  
frequently 1  
from 8

further 1  
gamer 1  
general 1  
generated 3  
generation 1  
geographic 1  
given 3  
gleaned 1  
gravitate 1  
group 7  
groups 2  
guidelines 1  
habits 2  
had 1  
has 2  
have 3  
having 1  
he 1  
herein 1  
high 1  
higher 3  
highly 1  
hour 1  
hours 1  
household 1  
how 1  
however 3  
if 8  
ii 1  
impact 1  
imply 1  
impossible 1  
in 29  
inaccuracy 1  
inaccurate 3  
include 2  
including 2  
income 1  
incorporated 1  
increase 1  
increased 2  
increases 1  
increasing 1  
individual 6  
individually 1  
individuals 2  
inference 1  
inferences 3

inferred 1  
information 5  
inherent 3  
inherently 1  
installation 1  
insure 1  
intended 1  
intentionally 1  
interactions 1  
interval 2  
into 2  
invasive 3  
invention 7  
is 24  
issues 1  
it 3  
january 2  
jik 1  
journal 1  
kansas 1  
large 2  
larger 3  
last 1  
lateral 1  
least 3  
leaving 1  
likelihood 1  
likely 3  
limitation 1  
limitations 2  
limited 1  
logs 1  
lost 1  
low 3  
magazines 1  
major 2  
makes 1  
making 1  
many 4  
market 6  
mass 1  
may 16  
mean 1  
means 1  
media 3  
medium 1  
memory 1  
method 1

methodologies 1  
methods 8  
miami 1  
might 1  
million 1  
mined 1  
mining 5  
misleading 1  
missed 1  
missing 1  
mitigate 1  
model 2  
models 1  
monitor 1  
monitoring 2  
more 9  
most 6  
much 1  
multiple 1  
nature 1  
nielson 2  
no 1  
non 1  
not 9  
notable 1  
number 4  
objective 1  
obviously 1  
occurring 1  
of 54  
often 2  
olds 2  
on 12  
one 10  
only 7  
optional 1  
or 14  
organizations 4  
ornothing 1  
other 6  
out 1  
over 5  
overcome 1  
overlapping 1  
part 1  
partially 1  
participant 1  
participation 1

particular 2  
patent 3  
people 4  
per 1  
perhaps 1  
period 1  
periodic 1  
periods 1  
person 2  
persons 4  
pertain 1  
phenomenon 1  
polls 1  
popular 2  
popularity 1  
population 7  
populations 3  
possibility 1  
possibly 1  
pre 1  
prediction 1  
predictions 1  
preferred 1  
present 5  
preserving 1  
previous 1  
previously 1  
prior 10  
priority 2  
privacy 3  
probability 1  
problem 5  
problems 6  
product 2  
products 1  
programming 2  
programs 1  
prohibitive 1  
prone 1  
prospective 2  
provided 1  
provides 1  
provisional 1  
publish 1  
purchase 2  
purported 1  
question 1  
questionable 1

50200589\_WDS

random 1  
rated 1  
rates 1  
rather 1  
ratings 4  
reaching 1  
readily 1  
reason 1  
recorded 1  
reduce 1  
reference 2  
reflect 1  
related 1  
relates 1  
relationships 1  
relatively 1  
reliability 2  
renders 1  
repair 1  
representative 1  
require 1  
research 7  
resolution 2  
respect 1  
response 2  
result 2  
resulting 1  
results 2  
rules 1  
run 1  
safe 1  
same 1  
sample 11  
sampled 8  
samples 3  
sampling 9  
scuba 1  
searched 1  
second 1  
seconds 1  
secure 1  
select 2  
selected 1  
senior 1  
serial 3  
set 10  
several 2  
show 4

50200589\_WDS

shows 2  
si 1  
since 1  
single 1  
size 3  
slots 1  
small 5  
smaller 1  
sold 1  
solve 1  
some 4  
someone 1  
specialized 1  
specific 3  
specificity 2  
statistical 1  
statistically 1  
statistics 2  
still 2  
sub 1  
substance 2  
such 11  
suffer 1  
summary 1  
support 1  
supporting 1  
surfing 1  
surveys 1  
suspect 4  
sweeps 1  
system 5  
taken 1  
targeted 1  
teachings 1  
techniques 3  
telephone 1  
television 6  
tend 1  
tends 2  
than 4  
that 17  
the 93  
their 6  
them 1  
then 3  
there 3  
therefrom 2  
these 4

50200589\_WDS

they 7  
thirty 1  
this 8  
those 3  
three 1  
through 2  
thus 3  
time 3  
to 48  
today 1  
top 9  
toward 1  
traditionally 1  
translate 2  
transmission 1  
trends 1  
true 1  
trusted 2  
type 1  
types 2  
typically 3  
unfortunately 2  
unreliable 1  
upon 1  
use 3  
used 2  
user 5  
users 2  
validation 1  
validity 2  
verbal 1  
very 1  
viewed 1  
viewer 1  
viewers 2  
viewing 6  
was 9  
watch 1  
watched 6  
watching 1  
week 1  
were 2  
what 1  
when 2  
whether 1  
which 6  
while 4  
who 2

50200589\_WDS

whose 1  
why 1  
will 2  
willing 3  
window 1  
with 8  
within 2  
without 1  
would 3  
written 2  
year 2  
years 2

50200589\_CLS

Most Frequently Occurring Classifications of Patents Returned  
From A Search of 50200589 on May 16, 2002

Original Classifications

2 341/122  
2 356/451  
2 375/354  
2 375/355  
2 375/371  
2 702/189  
2 702/77  
2 708/203

Cross-Reference Classifications

5 341/123  
4 341/155  
3 327/141  
3 375/376  
3 702/76  
3 708/313  
2 235/375  
2 324/121R  
2 324/76.24  
2 324/76.28  
2 324/76.47  
2 324/76.55  
2 327/158  
2 327/159  
2 327/231  
2 327/91  
2 341/122  
2 341/143  
2 359/158  
2 375/222  
2 702/112  
2 702/66  
2 702/75  
2 725/24

Combined Classifications

6 341/123  
4 341/122  
4 341/155  
4 708/313  
3 327/141  
3 327/158  
3 341/143

50200589\_CLS

3 375/354  
3 375/355  
3 375/376  
3 702/66  
3 702/75  
3 702/76  
3 708/203  
2 235/375  
2 324/121R  
2 324/76.15  
2 324/76.24  
2 324/76.28  
2 324/76.47  
2 324/76.55  
2 327/159  
2 327/231  
2 327/263  
2 327/91  
2 331/25  
2 341/61  
2 356/451  
2 359/135  
2 359/158  
2 375/222  
2 375/329  
2 375/345  
2 375/371  
2 702/112  
2 702/189  
2 702/77  
2 708/316  
2 725/24

50200589\_CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned  
d

From A Search of 50200589 on May 16, 2002

- 6 341/123 (1 OR, 5 XR)  
Class 341 : CODED DATA GENERATION OR CONVERSION  
341/122 SAMPLE AND HOLD  
341/123 .Having variable sampling rate
- 4 341/122 (2 OR, 2 XR)  
Class 341 : CODED DATA GENERATION OR CONVERSION  
341/122 SAMPLE AND HOLD
- 4 341/155 (0 OR, 4 XR)  
Class 341 : CODED DATA GENERATION OR CONVERSION  
341/126 ANALOG TO OR FROM DIGITAL CONVERSION  
341/155 .Analog to digital conversion
- 4 708/313 (1 OR, 3 XR)  
Class 708 : ELECTRICAL COMPUTERS: ARITHMETIC PROCESSING  
AND CALCULATING  
708/100 ELECTRICAL DIGITAL CALCULATING COMPUTER  
708/200 .Particular function performed  
708/300 ..Filtering  
708/313 ...Decimation/interpolation
- 3 327/141 (0 OR, 3 XR)  
Class 327 : MISCELLANEOUS ACTIVE ELECTRICAL NONLINEAR  
DEVICES, CIRCUITS, AND SYSTEMS  
327/100 SIGNAL CONVERTING, SHAPING, OR GENERATING  
327/141 .Synchronizing
- 3 327/158 (1 OR, 2 XR)  
Class 327 : MISCELLANEOUS ACTIVE ELECTRICAL NONLINEAR  
DEVICES, CIRCUITS, AND SYSTEMS  
327/100 SIGNAL CONVERTING, SHAPING, OR GENERATING  
327/141 .Synchronizing  
327/155 ..With feedback  
327/156 ...Phase lock loop  
327/158 ....With variable delay means
- 3 341/143 (1 OR, 2 XR)  
Class 341 : CODED DATA GENERATION OR CONVERSION  
341/126 ANALOG TO OR FROM DIGITAL CONVERSION  
341/143 .Differential encoder and/or decoder (e.g.,  
delta modulation, differential pulse code m  
odulation)

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- 3 375/354 (2 OR, 1 XR)  
Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
375/354 SYNCHRONIZERS
- 3 375/355 (2 OR, 1 XR)  
Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
375/354 SYNCHRONIZERS  
375/355 .Synchronizing the sampling time of digital data
- 3 375/376 (0 OR, 3 XR)  
Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
375/354 SYNCHRONIZERS  
375/371 .Phase displacement, slip or jitter correction  
  
375/373 ..Phase locking  
375/376 ...Phase locked loop
- 3 702/66 (1 OR, 2 XR)  
Class 702 : DATA PROCESSING: MEASURING, CALIBRATING, OR  
TESTING  
702/1 MEASUREMENT SYSTEM IN A SPECIFIC ENVIRONMENT  
702/57 .Electrical signal parameter measurement syste  
m  
  
702/66 ..Waveform analysis
- 3 702/75 (1 OR, 2 XR)  
Class 702 : DATA PROCESSING: MEASURING, CALIBRATING, OR  
TESTING  
702/1 MEASUREMENT SYSTEM IN A SPECIFIC ENVIRONMENT  
702/57 .Electrical signal parameter measurement syste  
m  
  
702/66 ..Waveform analysis  
702/75 ...Frequency
- 3 702/76 (0 OR, 3 XR)  
Class 702 : DATA PROCESSING: MEASURING, CALIBRATING, OR  
TESTING  
702/1 MEASUREMENT SYSTEM IN A SPECIFIC ENVIRONMENT  
702/57 .Electrical signal parameter measurement syste  
m  
  
702/66 ..Waveform analysis  
702/75 ...Frequency  
702/76 ....Frequency spectrum

50200589\_CLSTITLES

- 3 708/203 (2 OR, 1 XR)  
Class 708 : ELECTRICAL COMPUTERS: ARITHMETIC PROCESSING  
AND CALCULATING  
708/100 ELECTRICAL DIGITAL CALCULATING COMPUTER  
708/200 .Particular function performed  
708/203 ..Compression/decompression
- 2 235/375 (0 OR, 2 XR)  
Class 235 : REGISTERS  
235/375 SYSTEMS CONTROLLED BY DATA BEARING RECORDS
- 2 324/121R (0 OR, 2 XR)  
Class 324 : ELECTRICITY: MEASURING AND TESTING  
324/76.11 MEASURING, TESTING, OR SENSING ELECTRICITY, PE
- R  
SE  
324/121R .Cathode ray (e.g., magic eye)
- 2 324/76.15 (1 OR, 1 XR)  
Class 324 : ELECTRICITY: MEASURING AND TESTING  
324/76.11 MEASURING, TESTING, OR SENSING ELECTRICITY, PE
- R  
SE  
324/76.12 .Analysis of complex waves  
324/76.13 ..Amplitude distribution  
324/76.15 ...With sampler
- 2 324/76.24 (0 OR, 2 XR)  
Class 324 : ELECTRICITY: MEASURING AND TESTING  
324/76.11 MEASURING, TESTING, OR SENSING ELECTRICITY, PE
- R  
SE  
324/76.12 .Analysis of complex waves  
324/76.19 ..Frequency spectrum analyzer  
324/76.24 ...With sampler
- 2 324/76.28 (0 OR, 2 XR)  
Class 324 : ELECTRICITY: MEASURING AND TESTING  
324/76.11 MEASURING, TESTING, OR SENSING ELECTRICITY, PE
- R  
SE  
324/76.12 .Analysis of complex waves  
324/76.19 ..Frequency spectrum analyzer  
324/77.11 ...Nonscanning  
324/76.28 ....Digital filter
- 2 324/76.47 (0 OR, 2 XR)

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Class 324 : ELECTRICITY: MEASURING AND TESTING  
324/76.11 MEASURING, TESTING, OR SENSING ELECTRICITY, PE

R

SE

- 324/76.39 . Frequency of cyclic current or voltage (e.g.,  
cyclic counting etc.)
- 324/76.41 .. Frequency comparison, (e.g., heterodyne,  
etc.)
- 324/76.47 ... Digital output

2 324/76.55 (0 OR, 2 XR)

Class 324 : ELECTRICITY: MEASURING AND TESTING  
324/76.11 MEASURING, TESTING, OR SENSING ELECTRICITY, PE

R

SE

- 324/76.39 . Frequency of cyclic current or voltage (e.g.,  
cyclic counting etc.)
- 324/76.52 .. By phase comparison
- 324/76.55 ... Digital output

2 327/159 (0 OR, 2 XR)

Class 327 : MISCELLANEOUS ACTIVE ELECTRICAL NONLINEAR  
DEVICES, CIRCUITS, AND SYSTEMS

- 327/100 SIGNAL CONVERTING, SHAPING, OR GENERATING
- 327/141 . Synchronizing
- 327/155 .. With feedback
- 327/156 ... Phase lock loop
- 327/159 .... With digital element

2 327/231 (0 OR, 2 XR)

Class 327 : MISCELLANEOUS ACTIVE ELECTRICAL NONLINEAR  
DEVICES, CIRCUITS, AND SYSTEMS

- 327/100 SIGNAL CONVERTING, SHAPING, OR GENERATING
- 327/231 . Phase shift by less than period of input

2 327/263 (1 OR, 1 XR)

Class 327 : MISCELLANEOUS ACTIVE ELECTRICAL NONLINEAR  
DEVICES, CIRCUITS, AND SYSTEMS

- 327/100 SIGNAL CONVERTING, SHAPING, OR GENERATING
- 327/261 . Having specific delay in producing output  
waveform
- 327/263 .. Delay interval set by rising or falling edge

2 327/91 (0 OR, 2 XR)

Class 327 : MISCELLANEOUS ACTIVE ELECTRICAL NONLINEAR  
DEVICES, CIRCUITS, AND SYSTEMS

327/1 SPECIFIC SIGNAL DISCRIMINATING (E.G.,

50200589 CLSTITLES  
COMPARING, SELECTING, ETC.) WITHOUT SUBSEQUENT CONTROL

327/50 .By amplitude  
327/91 ..Including details of sampling or holding

2 331/25 (1 OR, 1 XR)  
Class 331 : OSCILLATORS  
331/1R AUTOMATIC FREQUENCY STABILIZATION USING A PHASE SENSING MEANS

E  
331/18 .With reference oscillator or source  
331/25 ..Signal or phase comparator

2 341/61 (1 OR, 1 XR)  
Class 341 : CODED DATA GENERATION OR CONVERSION  
341/50 DIGITAL CODE TO DIGITAL CODE CONVERTERS  
341/61 .Data rate conversion

2 356/451 (2 OR, 0 XR)  
Class 356 : OPTICS: MEASURING AND TESTING  
356/450 BY LIGHT INTERFERENCE (E.G., INTERFEROMETER)  
356/451 .Spectroscopy

2 359/135 (1 OR, 1 XR)  
Class 359 : OPTICS: SYSTEMS  
359/109 OPTICAL COMMUNICATION  
359/115 .Multiplex  
359/135 ..Time division

2 359/158 (0 OR, 2 XR)  
Class 359 : OPTICS: SYSTEMS  
359/109 OPTICAL COMMUNICATION  
359/154 .Transmitter and receiver system  
359/158 ..With synchronization

2 375/222 (0 OR, 2 XR)  
Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
375/219 TRANSCEIVERS  
375/222 .Modems (data sets)

2 375/329 (1 OR, 1 XR)  
Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
375/316 RECEIVERS  
375/322 .Angle modulation  
375/329 ..Phase shift keying

2 375/345 (1 OR, 1 XR)  
Class 375 : PULSE OR DIGITAL COMMUNICATIONS

50200589\_CLSTITLES  
RECEIVERS  
.Automatic gain control

- 2 375/316 (2 OR, 0 XR)  
Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
375/354 SYNCHRONIZERS  
375/371 .Phase displacement, slip or jitter correction
- 2 702/112 (0 OR, 2 XR)  
Class 702 : DATA PROCESSING: MEASURING, CALIBRATING, OR  
TESTING  
702/108 TESTING SYSTEM  
702/109 .For transfer function determination  
702/112 ..Sinusoidal signal stimulus
- 2 702/189 (2 OR, 0 XR)  
Class 702 : DATA PROCESSING: MEASURING, CALIBRATING, OR  
TESTING  
702/127 MEASUREMENT SYSTEM  
702/189 .Measured signal processing
- 2 702/77 (2 OR, 0 XR)  
Class 702 : DATA PROCESSING: MEASURING, CALIBRATING, OR  
TESTING  
702/1 MEASUREMENT SYSTEM IN A SPECIFIC ENVIRONMENT  
702/57 .Electrical signal parameter measurement syste  
m
- 702/66 ..Waveform analysis  
702/75 ...Frequency  
702/76 ....Frequency spectrum  
702/77 .....Using Fourier method
- 2 708/316 (1 OR, 1 XR)  
Class 708 : ELECTRICAL COMPUTERS: ARITHMETIC PROCESSING  
AND CALCULATING  
708/100 ELECTRICAL DIGITAL CALCULATING COMPUTER  
708/200 .Particular function performed  
708/300 ..Filtering  
708/316 ...Having multiplexing
- 2 725/24 (0 OR, 2 XR)  
Class 725 : INTERACTIVE VIDEO DISTRIBUTION SYSTEMS  
725/24 INTERACTIVE OPINION POLLING